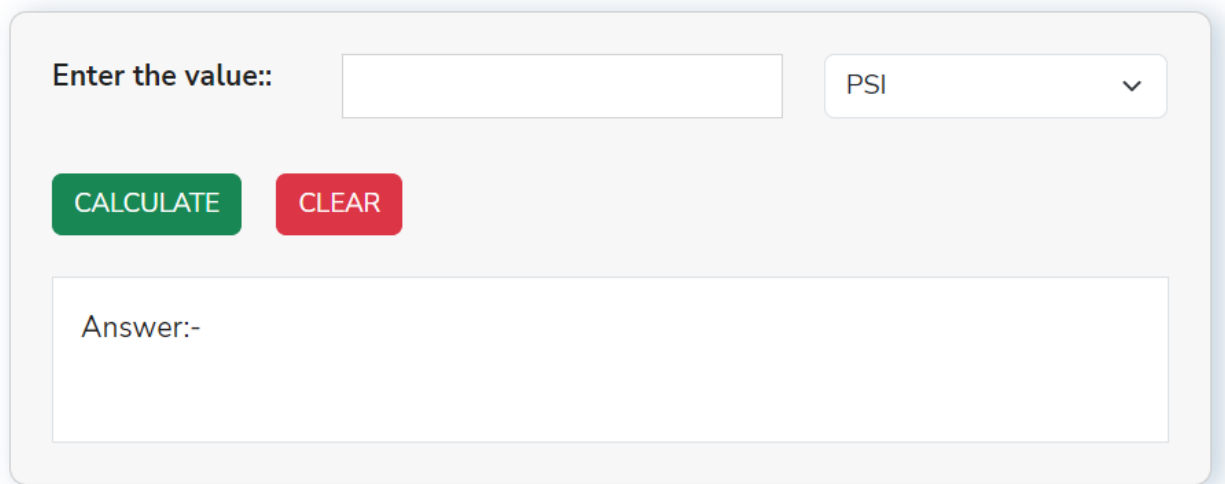


How to calculate psi to psf

PSI (pounds per square inch) and PSF (pounds per square foot) are two units of measurement commonly used in the field of engineering and construction. These units of measurement are used to quantify pressure, force, and weight, and are particularly important when working with fluids or gases.

To understand how to convert [PSI to PSF](#), it is important to first understand what each of these units represents. PSI measures pressure, or the amount of force exerted on a given area. PSF, on the other hand, measures weight, or the amount of force exerted by an object over a specific area.



Enter the value::

PSI ▼

CALCULATE **CLEAR**

Answer:-

To convert PSI to PSF, you will need to use a conversion factor. The conversion factor is determined by the area over which the force is being exerted. In the case of PSI to PSF, the conversion factor is 144, which represents the number of square inches in a square foot.

To perform the conversion, simply multiply the PSI value by 144. For example, if you have a pressure reading of 30 PSI and you want to convert it to PSF, you would multiply 30 by 144 to get 4,320 PSF.

It is important to note that while PSI and PSF are both units of measurement used to quantify force and pressure, they are not interchangeable. PSI measures pressure, while PSF measures weight. Additionally, the units of measurement used in different fields may vary, so it is important to be familiar with the units commonly used in your area of expertise.

PSI to PSF Conversion Table.

PSI	PSF	PSI	PSF
1.0 psi	144 psf	2.0 psi	288 psf
1.1 psi	158.4 psf	2.1 psi	302.4 psf
1.2 psi	172.8 psf	2.2 psi	316.8 psf
1.3 psi	187.2 psf	2.3 psi	331.2 psf
1.4 psi	201.6 psf	2.4 psi	345.6 psf
1.5 psi	216 psf	2.5 psi	360 psf
1.6 psi	230.4 psf	2.6 psi	374.4 psf
1.7 psi	244.8 psf	2.7 psi	388.8 psf
1.8 psi	259.2 psf	2.8 psi	403.2 psf
1.9 psi	273.6 psf	2.9 psi	417.6 psf

In conclusion, converting PSI to PSF is a simple process that requires a conversion factor of 144. By multiplying the PSI value by 144, you can easily convert pressure measurements into weight measurements. Remember, it is important to use the correct units of measurement for the task at hand, and to be familiar with the units commonly used in your field of work.

Visit website :- [psi to psf calculator](#)